

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

- 1           1. *(Original)* A device for opening a shell containing a substance, the device  
2 comprising:  
3           a shell containing a substance; and  
4           a shape memory material activator configured to be deformed in response to only a single  
5 action and to subsequently create a path through the shell upon attainment of a predetermined  
6 temperature.

Claims 2-15 *(Cancelled)*.

- 1           16. *(Original)* A temperature actuated activator, comprising:  
2           a shape memory material activator configured to be deformed in response to only a single  
3 action wherein the actuator is placed in a state of readiness to respond to temperature changes of  
4 the shape memory material activator.

Claims 17-33 *(Cancelled)*.

- 1           34. *(Original)* A method for arming a temperature activated device to release a  
2 substance, comprising:  
3           deforming a shape memory material activator by a single action only, whereby the device  
4 is placed in an active state of readiness to release the substance when the shape memory material  
5 activator attains a predetermined temperature.

Claims 35-44 *(Cancelled)*.

1        45. *(Original)* A self-propelled device comprising:  
2        a shape memory material activator configured with traction means, wherein;  
3        the traction means enable the shape memory material activator to self propel.

Claims 46-63 *(Cancelled)*.

1        64. *(Original)* A self-propelled substance delivery system comprising:  
2        a shape memory material activator configured with traction means and,  
3        a track configured with traction means, wherein  
4        the traction means enable the shape memory material activator to self propel along the  
5 track and deliver a substance.

Claims 65-89 *(Cancelled)*.

1        90. *(Original)* A self-driven track system comprising:  
2        a shape memory material activator configured with traction means and,  
3        a track configured with traction means, wherein  
4        the traction means enable the shape memory material activator to drive the track.

Claims 91-115 *(Cancelled)*.

1        116. An energy conservation system comprising:  
2        a plurality of self-powered devices configured with traction means  
3        a plurality energy transmission means configured with traction means, wherein;  
4        the traction means allow for coupling of energy from the self-powered devices to energy  
5 transmission means.

Claims 117-136 (*Cancelled*).

- 1           137. (*Original*) A shape memory material activated device, the device comprising:  
2           a plurality of shells containing a substance; and  
3           a shape memory material actuator variably deformed, wherein;  
4           different parts of the shape memory material activator respond to different temperatures,  
5           within a predetermined temperature range, to create a path through the shell walls.

Claims 138-153 (*Cancelled*).

- 1           154. (*Original*) A shape memory material activated device for opening a shell  
2           containing a substance, the device comprising:  
3           a shell containing a substance bounded by a porous barrier;  
4           a shape memory material activator configured to create a path through the shell upon  
5           attainment of a predetermined temperature, whereby;  
6           the substance passes through the porous barrier.

Claims 155-179 (*Cancelled*).

- 1           180. (*Original*) A shape memory material activated device for opening a shell  
2           containing a substance, the device comprising:  
3           a shell containing a substance; and  
4           a shape memory material activator configured to create a path through the shell by  
5           pressure altering means.

Claims 181-207 (*Cancelled*).

1           208. *(Original)* A shape memory material activated device for delivering a substance,  
2 the device comprising:  
3           a shell containing a substance; and  
4           a shape memory material activator configured to create a path through the shell when  
5 subjected to a temperature change within a predetermined temperature range, whereby;  
6           the delivery of the substance effectively stimulates one or more senses.

Claims 209-223 *(Cancelled)*.

1           224. *(Original)* A system of shape memory material activated substance delivery  
2 devices, the system comprising:  
3           a plurality of shape memory material activated substance delivery devices configured to  
4 release their substances within predetermined temperature ranges, wherein;  
5           the delivery of the individual substances collectively produce a combined effect.

Claims 225-235 *(Cancelled)*.